

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("7616660") or ("20040252669")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/24 22:29
L2	1	("20020110101").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/24 22:36
L3	1	("6397070").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/24 23:10
S1	5	((("20030133409") or ("20040223455") or ("20030142768") or ("20030179704") or ("20040029604")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/12 15:21
S2	448	headroom near1 power	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:45
S3	2	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:45
S4	106	(increas\$4 or decreas\$4 or adjust\$4 or modify\$4) near4 power near3 headroom	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:50
S5	62	patrick near2 hosein	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:50
S6	220	tao near2 wu	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:50
S7	269	S5 or S6	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:50
S8	6	S4 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:51
S9	10728	(370/328,342).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/12 16:52
S10	4	S9 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:52

S11	3	S10 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:52
S12	59	S4 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:53
S13	56	S12 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:54
S14	56	S13 not S11	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 16:54
S15	2	(harq or arq) and S14	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/12 18:22
S16	29054	(increas\$4 or decreas\$4 or adjust\$4 or modify\$4) near4 (transmit\$4 or transmis\$4) near2 power	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:54
S17	123290	receiv\$4 near3 (rate or load or throughput)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:54
S18	637	S16 same S17	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:54
S19	950	(increas\$4 or decreas\$4 or adjust\$4 or modify\$4) near3 (uplink or reverse) near4 (transmit\$4 or transmis\$4) near2 power	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:58
S20	10	S19 same S17	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:58
S21	4	S20 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 12:59
S22	420	receiv\$4 near3 (uplink or reverse) near3 (rate or load or throughput)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:01
S23	6	S16 same S22	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:02
S24	6	S23 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:02
S25	37	S19 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:10
S26	20	S25 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:11

S27	17449	(uplink or reverse) near3 (rate or load or throughput)	US-PGPUB; USPAT; USOOR	OR	ON	2010/10/13 13:26
S28	51	S19 same S27	US-PGPUB; USPAT; USOOR	OR	ON	2010/10/13 13:27
S29	21	S28 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2010/10/13 13:27
S30	1	("20040252658").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2011/01/24 12:44
S31	11	power near2 headroom near2 threshold	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 12:57
S32	1	S31 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 12:57
S33	1	("6563810").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2011/01/24 13:00
S34	4	load near2 indicat\$4 same (power near2 headroom)	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:05
S35	1	S34 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:05
S36	8	load near2 (uplink or reverse) same (power near2 headroom)	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:06
S37	11	load near5 (uplink or reverse) same (power near2 headroom)	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:06
S38	1	S37 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:06
S39	50	rate near5 (uplink or reverse) same (power near2 headroom)	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:10
S40	25	S39 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 16:10
S41	5	("2004/0252658").URPN.	USPAT	OR	ON	2011/01/24 16:22
S42	1	((dedicated near2 rate near2 control) or drc or (transmission near2 control) or (rate near2 control)) and ((adjust\$4 or chang\$4 or modif\$5) near3 (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:03

S43	4	((dedicated near2 rate near2 control) or drc or (transmission near2 control) or (rate near2 control)) and ((adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4) near3 (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:04
S44	5	((dedicated near2 rate near2 control) or drc or (transmission near2 control) or (rate near2 control)) and ((adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4) near3 (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:04
S45	3	S44 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/24 17:04
S46	6	((dedicated near2 rate near2 control) or drc or (transmission near2 control) or (rate near2 control) or (load near2 control)) and ((adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4) near3 (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:07
S47	4	S46 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/24 17:07
S48	1	S47 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/24 17:07
S49	11	((adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4) near3 (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:10
S50	1999414	rate or load	USPAT	OR	ON	2011/01/24 17:10
S51	11	S49 and S50	USPAT	OR	ON	2011/01/24 17:10
S52	13	(adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4) near3 ((transmit \$4 near1 headroom) or (transmission near1 headroom) or (power near1 headroom))	USPAT	OR	ON	2011/01/24 17:11
S53	8	S52 same S50	USPAT	OR	ON	2011/01/24 17:11

S54	4	S53 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 17:11
S55	6	S52 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 17:12
S56	2	S55 not S54	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 17:12
S57	15	(adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4 or manag\$5) near3 ((transmit\$4 near1 headroom) or (transmission near1 headroom) or (power near1 headroom))	USPAT	OR	ON	2011/01/24 19:06
S58	8	S57 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:06
S59	2	S58 not S55	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:06
S60	106	((transmit\$4 near1 headroom) or (transmission near1 headroom) or (power near1 headroom))	USPAT	OR	ON	2011/01/24 19:07
S61	49	S60 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:07
S62	649	(adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4 or manag\$5) near3 headroom	USPAT	OR	ON	2011/01/24 19:07
S63	473	S62 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:08
S64	40	(adjust\$4 or chang\$4 or modif\$5 or increas\$4 or decreas\$4 or control\$4 or manag\$5) with ((transmit\$4 near1 headroom) or (transmission near1 headroom) or (power near1 headroom))	USPAT	OR	ON	2011/01/24 19:08
S65	20	S64 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:08
S66	12	S65 not S58	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:08
S67	281112	"455"/\$.cds. or "370"/\$.cds.	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:14

S68	68	S63 and S67	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:14
S69	649	(adjust\$4 or chang\$4 or modif \$5 or increas\$4 or decreas\$4 or control\$4 or manag\$5) same S62	USPAT	OR	ON	2011/01/24 19:14
S70	138	(rate or load or bandwidth or throughput) same S62	USPAT	OR	ON	2011/01/24 19:15
S71	99	S70 and (@ad<="20030616" or @rlad<="20030616" or @pd<="20030616")	US-PGPUB; USPAT; USOOR	OR	ON	2011/01/24 19:19

**EAST Search History (Interference)**

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**1/ 24/ 2011 11:43:47 PM****H:\ EAST\ Workspaces\ 10723805 adjusting power headroom based on received reverse link load indication.wsp**